(if applicable).

DB001063-000

Mark Beaumont

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DECLARATION FOR UTILITY OR

Application Number

Attorney Docket Number

DESIGN	First Named Inventor	, , , , , , , , , , , , , , , , , , , ,				
PATENT APPLICATION	COMPLETE IF KNOWN					
(37 CFR 1.63)	Application Number					
Declaration Submitted With Initial Filing Declaration Submitted after Initial Filing (37 CFR 1.16 (e)) required)	Filing Date	20 October 2003				
	Art Unit					
	Examiner Name					
As the below named inventor, I hereby declare that:						
My residence, mailing address, and citizenship are as stated below	next to my name.					
I believe I am the original and first inventor of the subject matter wh	ich is claimed and for whic	h a patent is sought on the invention entitled:				
METHOD OF ROTATING DATA IN A PLURALITY OF PROCESSING ELEMENTS						
(Title of the Invention) the specification of which						
is attached hereto						
OR was filed on (MM/DD/YYYY)	as United States A	oplication Number or PCT International				

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

and was amended on (MM/DD/YYYY)

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed

	Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO	
	0309194.9	UK	04/23/2003			
ΙŒ	Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:					

[Page 1 of 2]

PTO/SB/01 (10-01)
Approved for use through 10/31/2002. OMB 0551-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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DECLARATION — Utility or Design Patent Application

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Country	Tele	phone		11	Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF SOLE OR FIRST INVENTOR:		A petition h	as be	en filed for this unsign	ned inventor	
Mark Given Name				Beaumont		
(first and middle [if any])				y Name mame		
Inventor's f. M. Beaum	or				Date 6-AUG-2003	
Reading		Berkshire		UK	UK	
Residence: City		State		Country	Citizenship	
30 Lorne Street						
Reading	Berkshire RG1 7Y		DC1 7VN	luk		
•		State		ZIP	Country	
			as been filed for this unsigned inventor			
NAME OF SECOND INVENTOR:		A pennon na	3 DECI	Thea for this unsigne	a mventor	
Given Name (first and middle [if any])			Family or Sur	/ Name name		
Inventor's Signature Date				Date		
Pacidance: City		State		Country	Citizanchin	
Residence: City State Country Citizenship						
Mailing Address						
City		State		ZIP	Country	
Additional inventors are being named on the	_sup	plemental Addition	onal Inve	entor(s) sheet(s) PTO/SB/	02A attached hereto.	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 37 C.F.R. § 3.73(b) Statement

Applicants	Title	Serial No.	Filing Date
Mark Beaumont	METHOD FOR ROTATING DATA		-
	IN A PLURALITY OF		
	PROCESSING ELEMENTS		

Micron	Technology,	Inc. is the a	ssignee o	of the entire ri	ght, title and interest	in the patent	applications
	d above by virt		•			•	
A. 🗹	An assignment	from the ir	ventor(s)	of the patent	application identifie	d above. The	assignment
	A. ☑ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the United States Patent and Trademark office on at Reel					U	
	Frame, o					ut 100	·
OR		or rot willer	га сору п	nereor is acide	Mica.		
	A shain of title	from the in	vvomtor(a)) of the meters	annlication identific	d abous to th	
			iventor(s)	or the patent	application identifie	d above to the	e current
	assignee as sho						
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	The docum				ates Patent and Trade		
	☐ Copies of a				for which a copy the the chain of title are		ea.
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The assignee		vhose title i	s supplied	d below) is en	npowered to sign this	statement or	behalf of the
assignee	·•						
			F	Power of Atte	orney		
I he	reby revoke all	previous po	owers of a	attorney, if an	y, and appoint the fo	llowing attori	ney(s) and/or
	to prosecute thed therewith:	is applicati	on and tra	ansact all bus	ness in the Patent an	d Trademark	Office
Edward	L. Pencoske	Reg. No.	29,688		Michael L. Lynch	Reg. No.	30,781
Richard	J. Coldren	Reg. No.			Jenifer S. Tarasi	Reg. No.	46,064
					Abhijat Parikh	Reg. No.	49,086
Please Direct All Correspondence to:			Coldren, Esquire				
				One Oxford			
				301 Grant S			
				Pittsburgh,	PA 15222		

Declaration

I hereby declare that my presentation of this paper constitutes a certification under 37 C.F.R. § 10.18, which provides, in part, that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application and any patent issuing therefrom.

Date	art 13,208	
Signature	n 2m/	
Name	Michael L. Lynch	
Title	Chief Patent Counsel	